



California
Air Resources Board
Compliance Division

Advisory

Independent Contractors

Number 55

October 1, 1990

INDEPENDENT CONTRACTOR PROGRAM - APPROVALS

Enclosed is a list of private contractors that have been approved to conduct compliance source testing on behalf of the Air Resources Board pursuant to Section 91200-91220, Title 17, California Code of Regulations.

The program is designed to approve independent contractors for sources who may choose to have them conduct compliance testing instead of the Air Resources Board. The Air Resources Board does not require that contractors be approved prior to testing in California. Approval is only required by the Board if the contractor wishes to test under this program. In order to obtain approval a contractor is evaluated against standardized criteria. All the contractors which are included on the list had the proper equipment and qualified personnel to conduct the tests at the time we evaluated them.

This list is updated and distributed regularly. If you have any questions, please call Ms. Kathryn Gugeler at (916) 327-1521, Mr. Raak Veblen at (916) 327-1519, or Mr. Roye Jackson at (916) 322-6033.

Enclosure

James J. Morgester, Chief
Compliance Division
California Air Resources Board
Post Office Box 2815, Sacramento, CA 95812

October 1, 1990

AIR RESOURCES BOARD
INDEPENDENT CONTRACTORS APPROVED
UNDER SECTION 91207, TITLE 17

ABB Environmental Services, Inc.
4765 Calle Quetzal
Camarillo, CA 93012

Jerry Downs, Ph.D.
(805) 388-5700

	EXPIRES
Method 1-1	6/30/91
Method 1-2	6/30/91
Method 1-3	6/30/91
Method 1-4	6/30/91
Method 1-5	6/30/91
Method 3-12	6/30/91
Method 3-104	6/30/91
Method 3-422	6/30/91
Method 3-423	6/30/91
Method 3-424	6/30/91
Method 3-425	6/30/91

Acurex Corporation
485 Clyde Avenue
Mountain View, CA 94039

C.D. Wolbach, Ph.D.
(415) 961-5700

EXPIRES

	EXPIRES
Method 1-1	6/30/91
Method 1-2	6/30/91
Method 1-3	6/30/91
Method 1-4	6/30/91
Method 1-5	6/30/91
Method 1-10	6/30/91
Method 1-100	6/30/91
NOx	6/30/91
CO2	6/30/91
O2	6/30/91
SO2	6/30/91
THC	6/30/91
Visible Emissions Evaluation	6/30/91

October 1, 1990

Almega Corporation
2301 East 28th St., Suite 309
Signal Hill, CA 90806

Mr. Meryl Jackson
(213) 426-4221

TEST

EXPIRES

Method 1-1	6/30/91
Method 1-2	6/30/91
Method 1-3	6/30/91
Method 1-4	6/30/91
Method 1-5	6/30/91
Method 1-8	6/30/91
Method 1-17	6/30/91
Method 1-100	6/30/91
02	6/30/91
S02	6/30/91
NOx	6/30/91
O2	6/30/91

Visible Emissions Evaluation

Best Environmental
27343 Industrial Blvd. Unit E
Hayward, CA 94545

Mr. Regan C. Best
(415) 784-0706

EXPIRES

Method 1-1	6/30/91
Method 1-2	6/30/91
Method 1-3	6/30/91
Method 1-4	6/30/91
Method 1-5	6/30/91
Method 1-8	6/30/91
Method 1-10	6/30/91
Method 1-17	6/30/91
Method 1-100	6/30/91
C02	6/30/91
NOx	6/30/91
O2	6/30/91

Visible Emissions Evaluation

Brown & Caldwell Laboratories
2000 Powell St., Suite 1240
Emeryville, CA 94608

Mr. Tom Stucker
(415) 658-9367

EXPIRES

Method 1-1	6/30/91
Method 1-2	6/30/91
Method 1-3	6/30/91
Method 1-4	6/30/91
Method 1-5	6/30/91
Method 3-425	6/30/91

October 1, 1990

BTC Environmental, Inc.

1536 Eastman Ave.
Ventura, CA 93003

Mr. Tom Porter
(80) 644-1095

TEST

Method 1-1	6/30/91
Method 1-2	6/30/91
Method 1-3	6/30/91
Method 1-4	6/30/91
Method 1-5	6/30/91
Method 1-8	6/30/91
Method 1-10	6/30/91
Method 1-100	
CO ₂	6/30/91
NOx	6/30/91
O ₂	6/30/91
SO ₂	6/30/91
Visible Emissions Evaluation	6/30/91

EXPIRES

BWR Associates, Inc.

920 Mason Way
Medford, OR 97501

Mr. Bob Gantenbein
(503) 779-2646

EXPIRES

Meth 1-1	6/30/91
Meth 1-2	6/30/91
Meth 1-3	6/30/91
Meth 1-4	6/30/91
Meth 1-5	6/30/91
Visi e Emissions Evaluation	6/30/91

Carnot

15991 Red Hill Avenue, Suite 110
Tustin, CA 92680

Mr. Robert inkens
(714) 259- 20

EXPIRES

Method 1-1	6/30/91
Method 1-2	6/30/91
Method 1-3	6/30/91
Method 1-4	6/30/91
Method 1-5	6/30/91
Method 1-6	6/30/91
Method 1-8	6/30/91
Method 1-10	6/30/91
Method 1-100	
NOx	6/30/91
O ₂	6/30/91

October 1, 1990

Clean Air Engineering
207 N. Woodwork Ln.
Palatine, IL 60067

Mr. Steve Rees
(708) 991-3300

TEST

Visible Emissions Evaluation

EXPIRES

6/30/91

CTL Environmental Services, Inc.
24404 South Vermont, Suite 307
Harbor City, CA 90710

Stuart E. Salot, Ph.D.
(213) 530-5006

TEST

Method 1-1
Method 1-2
Method 1-3
Method 1-4
Method 1-5
Method 1-6
Method 1-8
Method 1-100
NOx
O2
EPA Method 18
Visible Emissions Evaluation
Ambient Vinyl Chloride

EXPIRES

6/30/91
6/30/91
6/30/91
6/30/91
6/30/91
6/30/91
6/30/91
6/30/91
6/30/91
6/30/91
6/30/91
6/30/91
6/30/91
6/30/91
6/30/91

Ecoserve, Inc.

690 A Garcia Avenue
Pittsburg, CA 94565

Mr. Ray Kapahi
(415) 439-5766

TEST

Method 1-1
Method 1-2
Method 1-3
Method 1-4
Method 1-5
Method 1-6
Method 1-7
Method 1-8
Method 1-10
Method 1-17
Method 1-100
CO2
NOx
O2
SO2
Visible Emissions Evaluation
Grab Sample/Gas Chromatograph
Total Hydrocarbon

EXPIRES

6/30/91
6/30/91
6/30/91
6/30/91
6/30/91
6/30/91
6/30/91
6/30/91
6/30/91
6/30/91
6/30/91
6/30/91
6/30/91
6/30/91
6/30/91

October 1, 1990

Energy and Environmental Research
18 Mason
Irvine, CA 92718

Glen C. England
(714) 859-8851

EXPIRES

Method 1-1	6/30/91
Method 1-2	6/30/91
Method 1-3	6/30/91
Method 1-4	6/30/91
Method 1-5	6/30/91
Method 1-6	6/30/91
Method 1-8	6/30/91
Method 1-10	6/30/91
Method 1-100	
CO ₂	6/30/91
NO _x	6/30/91
O ₂	6/30/91
SO ₂	6/30/91
THC	6/30/91

Engineering - Science
75 N. Fair Oaks
Pasadena, CA 91103

Mr. Dennis Becvar
(818) 440-6134

EXPIRES

Method 1-1	6/30/91
Method 1-2	6/30/91
Method 1-3	6/30/91
Method 1-4	6/30/91
Method 1-5	6/30/91
Method 1-6	6/30/91
Method 1-7	6/30/91
Method 1-8	6/30/91
Method 1-10	6/30/91
Method 1-11	6/30/91
Method 1-100	
CO ₂	6/30/91
NO _x	6/30/91
SO ₂	6/30/91
THC	6/30/91
Visible Emissions Evaluation	6/30/91
EPA Test Method 18	6/30/91

October 1, 1990

ENSR Consulting and Engineering
1220 Avenida Acaso
Camarillo, CA 93010

Mr. David Wright
(805) 388-3775

Method 3-410A
Method 3-410B

EXPIRES
6/30/92
6/30/92

Eureka Laboratories
6790 Florin Perkins Road
Sacramento, CA 95828

Dr. Steven K. Leung
(916) 381-7953

TEST

Method 1-1
Method 1-2
Method 1-3
Method 1-4
Method 1-5

EXPIRES

6/30/91
6/30/91
6/30/91
6/30/91
6/30/91

Gaison Technical Services, Inc.
2116 Berkeley Way
Berkeley, CA 94704

Mr. Mark S. Ludwiczak
(415) 848-0389

TEST

Method 1-1
Method 1-2
Method 1-3
Method 1-4
Method 1-5
Method 1-8
Method 1-17
Method 1-421
Method 3-13B
Method 3-423
Method 3-424
Method 3-425
Method 3-426

EXPIRES

6/30/91
6/30/91
6/30/91
6/30/91
6/30/91
6/30/91
6/30/91
6/30/91
6/30/91
6/30/91
6/30/91
6/30/91
6/30/91
6/30/91

Genesis Environmental Services
1145 W. Columbus Ave.
Bakersfield, CA 93301

Mr. Michael L. Bakalor
(805) 324-7825

EXPIRES

Method 1-1
Method 1-2
Method 1-3
Method 1-4

EXPIRES
6/30/91
6/30/91
6/30/91
6/30/91

Genesis Environmental Services con't

Method 1-5	6/30/91
Method 1-8	6/30/90
Method 1-10	6/30/91
Method 1-100	6/30/91
Nox 02	6/30/91

Horizon Air Measurement Services

594 Dena Dr.
Newbury Park, CA 91320

Mr. Richard J. Vacherot
(805) 498-8781

TEST

Method 1-1	6/30/91
Method 1-2	6/30/91
Method 1-3	6/30/91
Method 1-4	6/30/91
Method 1-4	6/30/91
Method 1-5	6/30/91
Method 1-8	6/30/91

EXPIRES

Method 1-1	6/30/91
Method 1-2	6/30/91
Method 1-3	6/30/91
Method 1-4	6/30/91
Method 1-5	6/30/91
Method 1-6	6/30/91
Method 1-7	6/30/91
Method 1-8	6/30/91
Method 1-17	6/30/91
Method 3-12	6/30/91
Method 3-13B	6/30/91
Method 3-423	6/30/91
Method 3-424	6/30/91
Method 3-425	6/30/91

Monarch Analytical Laboratories, Inc.

P.O. Box 2990
Toledo, Ohio 43606

Mr. Dennis A. Brengartner
(419) 535-1780

TESTEXPIRES

Method 1-1	6/30/91
Method 1-2	6/30/91
Method 1-3	6/30/91
Method 1-4	6/30/91
Method 1-5	6/30/91
Method 1-6	6/30/91
Method 1-7	6/30/91
Method 1-8	6/30/91
Method 1-17	6/30/91
Method 3-12	6/30/91
Method 3-13B	6/30/91
Method 3-423	6/30/91
Method 3-424	6/30/91
Method 3-425	6/30/91

Visible Emissions Evaluation

October 1, 1990

Pace Laboratories, Inc.
1710 Douglas Drive North
Minneapolis, MN 55422

Mr. Don Stock
(612) 544-5543

TEST

Method	EXPIRES
1-1	6/30/91
1-2	6/30/91
1-3	6/30/91
1-4	6/30/91
1-5	6/30/91
1-8	6/30/91
1-12	6/30/91
1-17	6/30/91
1-101	6/30/91
1-101A	6/30/91
Visible Emissions Evaluation	6/30/91

Pacific Environmental Services
150 E. Foothill Blvd.

Arcadia, CA 91006

Mr. Hugh Brown
(818) 357-1993

TEST

Method	EXPIRES
1-1	6/30/91
1-2	6/30/91
1-3	6/30/91
1-4	6/30/91
1-5	6/30/91

Pape and Steiner Environmental Services

5801 Norris Road
Bakersfield, CA 93308

Mr. Jim Steiner
(805) 393-8442

TEST

Method	EXPIRES
1-1	6/30/91
1-2	6/30/91
1-3	6/30/91
1-4	6/30/91
1-5	6/30/91
1-7	6/30/91
1-8	6/30/91
1-10 (Continuous)	6/30/91
1-11	6/30/91
1-100	6/30/91
CO ₂	6/30/91
NO _x	6/30/91
O ₂	6/30/91
SO ₂	6/30/91
Visible Emissions Evaluation	6/30/91
EPA Method 18	6/30/91

October 1, 1990

Petro - Chem Environmental Services
3207 Antonino Ave.
Bakersfield, CA 93308

Mr. Jim Marchesini
(213) 427-8994

EXPIRES

Method 1-1	6/30/91
Method 1-2	6/30/91
Method 1-3	6/30/91
Method 1-4	6/30/91
Method 1-5	6/30/91
Method 1-8	6/30/91
Method 1-10	6/30/91
Method 1-100	6/30/91
NOx	6/30/91
O2	6/30/91
SO2	6/30/91
NOX	6/30/91
THC	6/30/91

Visible Emissions Evaluation

R-G Environmental Services & Technologies
P.O. Box 19518
Irvine, CA 92714

Mr. Vincent Roman
(714) 587-2329

EXPIRES

Method 1-1	6/30/91
Method 1-2	6/30/91
Method 1-3	6/30/91
Method 1-4	6/30/91
Method 1-5	6/30/91
Method 1-6	6/30/91
Method 1-8	6/30/91
Method 1-10	6/30/91
Method 1-20	6/30/91
Method 1-100	6/30/91
CO2	6/30/91
SO2	6/30/91
NOX	6/30/91
THC	6/30/91

Sierra Environmental Engineering
3505 Cadillac Ave., Suite K-1
Costa Mesa, CA 92626

Mr. George L. Moilanen, PE
(714) 432-0330

TEST

Method 1-1	6/30/91
Method 1-2	6/30/91
Method 1-3	6/30/91
Method 1-4	6/30/91
Method 1-5	6/30/91
Method 1-6	6/30/91

EXPIRES

Method 1-1	6/30/91
Method 1-2	6/30/91
Method 1-3	6/30/91
Method 1-4	6/30/91
Method 1-5	6/30/91
Method 1-6	6/30/91

October 1, 1990

Sierra Environmental Engineering con't

	<u>TEST</u>	<u>EXPIRES</u>
Method 1-8		6/30/91
Method 1-10		6/30/91
Method 1-100		
O2		6/30/91
NOx		6/30/91
Visible Emissions Evaluation		6/30/91

South Coast Environmental Company

1915 McKinley Ave., Suite E
La Verne, CA 91750

Ms. Leslie Johnson
(714) 596-6540

TEST

	<u>TEST</u>	<u>EXPIRES</u>
Method 1-1		6/30/91
Method 1-2		6/30/91
Method 1-3		6/30/91
Method 1-4		6/30/91
Method 1-100		
CO2		6/30/91
NOx		6/30/91
O2		6/30/91
Visible Emissions Evaluation		6/30/91

EXPIRES

Thermo Analytical/NorCal

2030 Wright Avenue
Richmond, CA 94804

Ms. Michelle Pappe
(415) 235-2633

TEST

	<u>TEST</u>	<u>EXPIRES</u>
Method 1-1		6/30/91
Method 1-2		6/30/91
Method 1-3		6/30/91
Method 1-4		6/30/91
Method 1-5		6/30/91
Method 1-10		6/30/91
Method 1-100		
CO2		6/30/91
NOx		6/30/91
O2		6/30/91
THC		6/30/91
Visible Emissions Evaluation		6/30/91

EXPIRES

Tracer Technologies

5820 Oberlin Drive, Suite 203
San Diego, CA 92121

Mr. Mark Reed
(619) 480-8988

TEST

Method 1-1

EXPIRES

6/30/91

Tracer Technologies con't

Method 1-2	6/30/91
Method 1-3	6/30/91
Method 1-4	6/30/91
Method 1-5	6/30/91

Truesdail Laboratories
14201 Franklin Avenue
Tustin, CA 93680

Norman Hester, Ph.D
(714) 730-6239

EXPIRES

Method 1-1	6/30/91
Method 1-2	6/30/91
Method 1-3	6/30/91
Method 1-4	6/30/91
Method 1-5	6/30/91
Method 1-6	6/30/91
Method 1-7	6/30/91
Method 1-8	6/30/91
Method 1-10	6/30/91
Method 1-100	6/30/91
O2	6/30/91
NOx	6/30/91
SO2	6/30/91
CO2	6/30/91

ASTM D3792
Grab Sample/Gas Chromatograph
Total Hydrocarbon

6/30/91

VOC Testing, Inc.
P. O. Box 5892
San Bernardino, CA 92412

Mr. Delbert Powell
(714) 381-4664

EXPIRES

Method 1-1	6/30/91
Method 1-2	6/30/91
Method 1-3	6/30/91
Method 1-4	6/30/91
Method 1-5	6/30/91
Method 1-6	6/30/91
Method 1-10	6/30/91
Method 1-100	6/30/91
NOx	6/30/91
Method 2-1	6/30/91
Method 2-2	6/30/91
Method 2-3	6/30/91
Method 2-4	6/30/91
Method 2-5	6/30/91
Visible Emissions Evaluation	6/30/91

October 1, 1990

Western Environmental Services
1010 S. Pacific Coast Highway
Redondo Beach, CA 90277

Mr. Thomas L. Rooney
(213) 540-4676

TEST

EXPIRES

TEST	EXPIRES
Method 1-1	6/30/91
Method 1-2	6/30/91
Method 1-3	6/30/91
Method 1-4	6/30/91
Method 1-5	6/30/91
Method 1-8	6/30/91
Method 1-10	6/30/91
Method 1-11	6/30/91
Method 1-100	6/30/91
CO2	6/30/91
NOx	6/30/91
O2	6/30/91
SO2	6/30/91
THC	6/30/91

Visible Emissions Evaluation

York Research Consultants
8535 Arjons Drive, Suite E
San Diego, CA 92126

Mr. Craig Douglas
(619) 530-2922

TEST

EXPIRES

Method 1-1	6/30/91
Method 1-2	6/30/91
Method 1-3	6/30/91
Method 1-4	6/30/91
Method 1-5	6/30/91
Method 1-5A	6/30/91
Method 1-6	6/30/91
Method 1-7	6/30/91
Method 1-8	6/30/91
Method 1-10	6/30/91
Method 1-100	6/30/91
CO2	6/30/91
NOx	6/30/91
O2	6/30/91

Gas Chromatograph
Total Hydrocarbons

6/30/91

Zalco laboratories, Inc.
4309 Armour Avenue
Bakersfield, CA 93308

October 1, 1990

John Zaletel, Ph.D
(805) 395-0539

TEST

Method 1-21
EPA Method 18

EXPIRES

6/30/91
6/30/91



California Air Resources Board

Advisory

Abrasive Certification List

Number 55

August 31, 1990

Executive Order G-565

List of Certified Abrasives

The purpose of this advisory is to inform local air pollution control districts and other interested persons of Executive Order G-565 which lists abrasives currently certified by Air Resources Board (ARB) Compliance Division staff in accordance with Section 92520 of Subchapter 6, Title 17, California Code of Regulations. Executive Order G-565 will expire on August 31, 1991, after which a new list of abrasives will be issued.

Legal Requirements

The Health and Safety Code authorizes the ARB to adopt air pollution standards for sandblasting operations. Under Title 17 of the California Code of Regulations, on request the ARB is required to certify abrasives used for dry unconfined blasting as complying with specific performance standards. The performance standards require that the abrasives, before blasting, shall not contain more than 1 percent by weight material passing a #70 U.S. Standard sieve; after blasting, the abrasives shall not contain more than 1.8 percent by weight material 5 microns or smaller.

Enforcement Policy

Compliance with these certification requirements helps to reduce fine particulate matter emitted to the atmosphere during dry unconfined blasting. Uncertified abrasives are currently not precluded from use in dry unconfined blasting. Since the control of these emissions can have a substantial impact on local air quality, uncertified abrasives used for dry unconfined blasting are subject to the more stringent Ringelmann No. 1 visible emission standard. Certified abrasives, however, are subject to the Ringelmann No. 2 visible emission standard. (Note: Revised regulations to be considered by the ARB in November, 1990 will require abrasives used in dry unconfined blasting to be certified.)

If you have any inquiries regarding Executive Order G-565, the test method evaluation, or the certification process, please contact Gary Zimmerman, Manager of the Source Test Section at (916) 322-2886.

James J. Morgester, Chief
Compliance Division
Air Resources Board
P.O. Box 2815
Sacramento, CA 95814

State of California
Air Resources Board

Executive Order G-565

WHEREAS, Article 4 (commencing with Section 41900), Chapter 3, Part 4, Division 26 of the Health and Safety Code authorizes the Air Resources Board (the "ARB") to adopt abrasive blasting standards;

WHEREAS, in Subchapter 6 (commencing with Section 92000), Chapter 1, Part III, Title 17, California Code of Regulations, the ARB has established abrasive blasting standards;

WHEREAS, Section 92520(b), Title 17, California Code of Regulations, provides that no person shall conduct dry unconfined blasting unless the abrasive(s) used in such operations have been certified by the ARB, on at least an annual basis, to comply with the performance standards set forth in Section 92520(b);

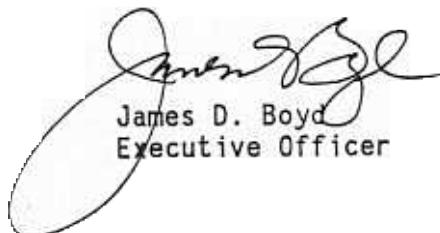
WHEREAS, Health and Safety Code Sections 39515 and 39516 delegate to the Executive Officer any power which the ARB may lawfully delegate;

WHEREAS, the abrasives listed in Exhibit A (attached) have been tested in accordance with "Method of Test for Abrasive Media Evaluation," Test Method No California 371-A, and found to comply with provisions of Section 92520, Title 17, California Code of Regulations;

NOW, THEREFORE, IT IS ORDERED that the abrasives listed in Exhibit A are certified pursuant to Section 92520(b), Title 17, California Code of Regulations, and may be used accordingly for dry unconfined blasting until August 31, 1991.

IT IS FURTHER ORDERED that this Executive Order shall expire on August 31, 1991, and the above-listed abrasives shall not be certified after that date for dry unconfined blasting unless they are recertified in accordance with the provisions of Section 92520(b), Title 17, California Code of Regulations.

Executed this 21st day of August, 1990 at Sacramento, California.



James D. Boyd
Executive Officer

EXHIBIT A

EXECUTIVE ORDER G-565

STATE OF CALIFORNIA
AIR RESOURCES BOARD

ABRASIVES CERTIFIED FOR DRY UNCONFINED BLASTING pursuant to Section 92520 of Subchapter 6, Title 17, California Code of Regulations:

Company

- | | | |
|----|---|---|
| 1. | Alpheus Cleaning Technologies Corp.
Thomas Fahey
9105 Milliken Ave.
Rancho Cucamonga, CA 91730
(714) 944-0055 | CO2 Cleanblast |
| 2. | Apache Abrasive Inc.
H. M. Hedrick II
P.O. Box 19279
Houston, Texas 77224
(713) 468- 5647 | Apache-Blast 12-50
Apache-Blast Utility |
| 3. | Applied Industrial Materials
Corporation (AIMCOR)
Robert Henning
One Parkway North, Suite 400
Deerfield, Illinois 60015
(708) 940-8700 | Green Lightning 20 x 46 |
| 4 | Barton Mines Corporation
J. L. Nash
P.O. Box 400
North Creek, NY 12853
(518) 251-2532 | Barton 1640 |
| 5. | Blackhawk Slag Products
Robert L. Soehnlen
P.O. Box 213
Midvale, Utah 84047
(801) 561-2408 | Blackhawk Fine
Blackhawk Medium
Blackhawk Utility |
| 6. | California Silica Products Company
D. G. Hendrickson
P.O. Box 249
San Juan Capistrano, California 92693
(714) 728-0171 | #12
#16
#20
#30 |

8/31/90
Expires 8/31/92

- | | | |
|-----|--|---|
| 7. | Corona Industrial Sand Company
Stan D. Hendrickson
20125 Temescal Cyn. Rd.
Corona, California 91719
(714) 735-4660 | Cisco #12
Cisco #16
Cisco #20
Cisco #30 |
| 8. | Crystal Peak Garnet Corp.
Robert Wolfe
701 675 West Hasting Street
Vancouver, BC V6B 1N2 Canada
(604) 684-6287 | 16-40 |
| 9. | Desert Garnet
Michael Millar
P.O. Box 578
Cadiz, CA 92319
(619) 254-3410 | Gemshot #36
Gemshot 30-60
Geronimo #36
Geronimo 30-60 |
| 10. | Don Kelland Materials, Inc.
Don Kelland
2217 E. 13th Street
Yuma, AZ 85366-4909
(602) 782-4525 | Arizona Utility |
| 11 | Foster-Dixiana Corporation
Carl L. Foster
P.O. Box 2002
Columbia, S.C. 29202
(803) 791-3129 | Black Diamond-CX8
Black Diamond-CX12
(from Columbia, Norfolk,
and Savannah Plants) |
| 12 | Fusco Abrasive Systems, Inc.
Steve Rosin
17899 South Susana Road
Compton, CA 90221
(231) 637-3427 | U.S. Technology Corporation
Poly Plus |
| 13. | P. W. Gillibrand Company
John C. Heter
P.O. Box 3476
Simi Valley, California 93063
(805) 526-2195 | Gillibrand #12 Silver
Gillibrand #16 Silver
Gillibrand #20 Silver
Gillibrand #30 Silver
Gillibrand M-16
Gillibrand M-20
Gillibrand M-30 |
| 14. | Glenbrook Nickel Company
Mark Gadsby
P.O. Box 85
Riddle, Oregon 97469
(503) 874-3171 | Green Diamond 10-40
Green Diamond 16-36
Green Diamond 16-50
Green Diamond 20-50 |

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15. Gordon Sand Company
 Jim Whitney
 P.O. Box 5549
 Compton, California 90224
 (213) 774-7930

Golden Flint G-16
 Golden Flint G-20
 Golden Flint G-30
 Lapis Luster G-12

16. Manufacturer:
 Emerald Creek Garnet Milling Co.
 Norman (Bud) L. McCall, President
 Box 190
 (208) 245-2797
 Fernwood, ID 83830

#36
 #30/40
 #50X

Distributor:
 Gordon Sand Company
 Jim Whitney
 P.O. Box 5549
 Compton, CA 90224
 (213) 774-7930

17. Manufacturer:
 Garnet Millers Australia Pty. Ltd. ROM 30 X 60
 Robert J. Wicks, Executive Director
 P.O. Box 188 Geraldton
 W.A. 6530 Australia

Distributor:
 Barton Mines Corporation
 James L. Nash
 Blastmedia Division
 1658 Cole Blvd. #190
 Golden, Colorado, 80401

Distributor:
 Gordon Sand Company
 Jim Whitney
 P. O. Box 5549
 Compton, CA 90224
 (213) 774-7930

18. Grangrit, Inc. Grangrit-Medium
 Allen K. Evans
 3300 River Road
 Harvey, Louisiana
 (504) 341-0451

19. Harsco Corporation Black Beauty 1240
 Reed Mineral Division (All Locations)
 Ryan R. Preble
 8149 C Kennedy Avenue
 Highland, Indiana . 46322
 (219) 923-4200

Black Beauty 2040
 (All Locations)
 Black Beauty 2550
 (All Locations)

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20. Hydro-Air Products, Inc.
Paula Hinkley
4720 East District Blvd.
Vernon, CA 90058
(213) 589-7999
- Kayway Industries, Inc.
Tom Jensen
2100 McGillivray Blvd.
Winnipeg, Manitoba R3T 3N5 Canada
(204) 453-4120
- Pacific Abrasives & Supply & Inc.
Wayne Chard
West Carson Road
Grand Forks, British Columbia V0H 1H0
(604) 442-3626
23. Minerals Research and Recovery
of Arizona, Inc.
Don E. Byron
4565 South Palo Verde #203
Tucson, Arizona 85714
(602) 748-9362
- RDM Multi-Enterprises, Inc.
Dominic DiFrancesco
P. O. Box 179
Anaconda, Montana 59711
(406) 563-3433
- RMC Lonestar
Jay Simons
P. O. Box 5252
Pleasanton CA 94566
(415) 866-2780
26. Ron Hanna Mining Company
Ronald G. Hanna
1410 W. Gurley
Prescott, AZ 86301
(602) 778-3575
- E.I. DuPont de Nemours & Co.
Coarse staurolite
- Kayway Grit 16-30
Kayway Grit 20-40
- Kleen Blast 16-30
Kleen Blast 35
Kleen Blast 16
Kleen Blast 8-12
Kleen Blast 30-60
- Sharpshot F-80(25)
Sharpshot F-80(36)
Sharpshot M-60
- Ferro Blast 8-20
Ferro Blast 16-30
Ferro Blast 36 fine
Ferro Blast 30-60 X-fine
Best Grit 8-20
Best Grit 16-30
Best Grit 36 fine
Best Grit 30-60 X fine
- Lapis Lustre No. 3
Lapis Luster No. 1/20
Lapis Luster No. 1C
Lapis Luster No. 2/12
Lapis Luster No. 2-16
Lapis Luster No. 0/30
- Clementina No. 3
Clementina No. 1/20
Clementina No. 1C
Clementina No. 2/12
Clementina No. 2-16
Clementina No. 0/30
- Superior Coarse
Superior Medium

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Spreckles Limestone
and Aggregates Products
Leonard Bartley
2601 Hwy 49
Cool, CA 95614
(916) 885-4244

Calcarb Medium
Calcarb Coarse

28. Stan-Blast Abrasive Company, Inc. Utility Grade
Michael D. Vick
P.O. Box 968
Harvey, Louisiana 70059
(504) 341-0451
- 3M Company 3M C-110
John Pauly or R.J. Sloan 3M C-111
P.O. Box 1328
Corona, CA 91718
(714) 737-3441
- Tidewater Materials of Virginia, Inc. Sure-Shot Utility
H. M. Hedrick II (New Orleans Plant)
P.O. Box 79747 Sure-Shot Utility
Houston, Texas 77224 (Portsmouth Plant)
(713) 468-1402
- 31 Union Pacific Resources Copper Blast medium
Brent Young
1380 South 12100 West
Magna, Utah 84044
(801) 250-9474
Dynacut 100
Dynacut coarse
Dynacut medium
Dynacut MSR (fine)
32. Unimin Corporation Granusil #16
Charles Collins
4601 Cascade Road
Emmett, Idaho 83617
(208) 365-7153
Granusil #20
Granusil #30
- 33 U.S. Silica Company of California Crystal White #12.
Jon Sheridan
3231 Oceanside Blvd.
Oceanside, CA 92056
(619) 757-2630
Crystal White #16
Crystal White #20
34. Valley Sand and Gravel Desert Diamond Coarse
Tom Hale
84749 Searles Street
Trona, Ca 93562
(619) 372-4944
Desert Diamond Medium

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35. Virginia Materials Corporation
Leonard Swann
5660 East Virginia Beach Boulevard
Suite 103
Norfolk, Virginia 23502
(804) 461-0061

VMC Black Blast
Norfolk, VA Plant